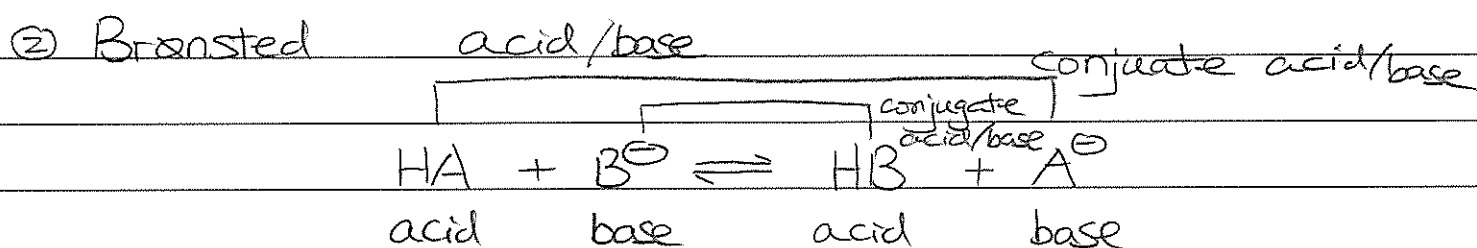
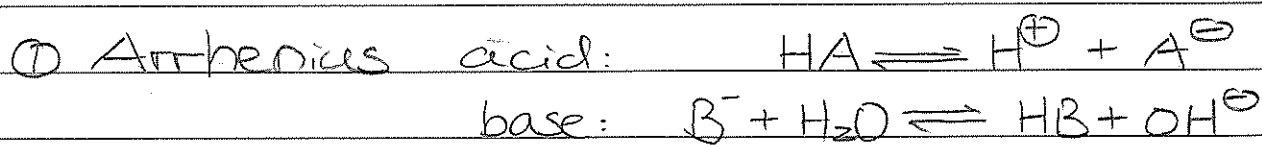


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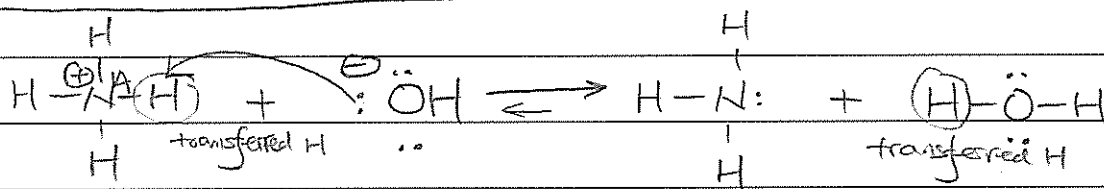
Chap 3

## acid-base theories

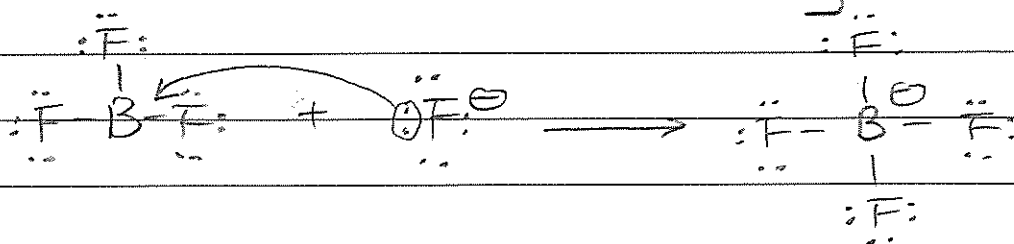


Acid/base identification is relative, depending on its role in a proton transfer rxn

pay attention to the electron flow:



③ Lewis Acid : electron-deficient  
base : electron-donating



total charges are conserved

Acid/base (electron pair) association shared